

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for processing video comprising:
receiving a video signal;
receiving a first audio signal containing annotations;
receiving a second audio signal containing environmental sounds corresponding to the video signal; and
converting the annotations into searchable annotations organized as hierarchical shot clusters using a voice-to-text conversion system.
2. (Original) The method as claimed in claim 1 further comprising:
removing the annotations from the second audio signal.
3. (Original) The method as claimed in claim 2 wherein removing the annotation from the second audio signal further comprises: utilizing a least-mean-square algorithm.
4. (Original) The method as claimed in claim 1 further comprising:
generating a center text title via the searchable annotations; and
generating a scrolling text banner via the searchable annotations.

5. (Original) The method as claimed in claim 1 further comprising:

generating a video abstract via the first and second audio signals, the video signal
and the searchable annotations.

6. (Currently Amended) A system for processing video comprising:

means for receiving a video signal;

means for receiving a first audio signal containing annotations;

means for receiving a second audio signal containing environmental sounds
corresponding to the video signal; and

means for converting the annotations into searchable annotations organized as
hierarchical shot clusters using a voice-to-text conversion system.

7. (Original) The system as claimed in claim 6 further comprising:

removing the annotations from the second audio signal.

8. (Original) The system as claimed in claim 6 further comprising:

means for generating a center text title with the computer searchable annotations;

and

means for generating a scrolling text banner with the computer searchable
annotations.

9. (Original) The system as claimed in claim 6 further comprising:

means for generating a video abstract via the first and second audio signals, the video signal and the searchable annotations.

10. (Currently Amended) A system for processing video comprising:
a video signal;
a first audio signal containing annotations;
a second audio signal containing environmental sounds corresponding to the video signal; and
a voice-to-text conversion system that converts the annotations into searchable annotations organized as hierarchical shot clusters.

11. (Original) The system as claimed in claim 10 wherein the processor removes the annotations from the second audio signal.

12. (Original) The system as claimed in claim 10 wherein the processor:
generates a center text title with the computer searchable annotations; and
generates a scrolling text banner with the computer searchable annotations.

13. (Original) The system as claimed in claim 10 wherein the processor:
generates a video abstract via the first and second audio signals, the video signal and the searchable annotations.

14. (Original) The system as claimed in claim 10 wherein the video signal is received from a video recorder.

15. (Original) The system as claimed in claim 10 wherein the first and second audio signals are received from at least one microphone.

16. (Currently Amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform the method of:

receiving a video signal;

receiving a first audio signal containing annotations;

receiving a second audio signal containing environmental sounds corresponding to the video signal; and

converting the annotations into searchable annotations organized as hierarchical shot clusters using a voice-to-text conversion system.

17. (Original) The computer-readable medium of claim 16 having stored thereon additional instructions, said additional instructions, said plurality of instructions when executed by a computer, cause said computer to further perform the method of removing the annotations from the second audio signal.

18. (Original) The computer-readable medium of claim 16 having stored thereon additional instructions, said additional instructions, said plurality of instructions when executed by a computer, cause said computer to further perform the method of:

generating a center text title via the searchable annotations; and

generating a scrolling text banner via the searchable annotations.

19. (Original) The computer-readable medium of claim 16 having stored thereon-additional instructions, said additional instructions when executed by a computer, cause said computer to further perform the method of:

generating a video abstract via the first and second audio signals, the video signal and the searchable annotations.